

Rec'd PGT/PTO 13 DEC 2004

B 14042.3 PV

**Declaration, Power Of Attorney and Petition**

Page 1 of 4

WE (I) the undersigned inventor(s), hereby declare(s) that :

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ELECTROMAGNETIC DEVICE FOR FUSION AND INTERFACIAL AGITATION OF DIPHAASE SYSTEMS,  
PARTICULARLY FOR THE ACCELERATION OF METALLURGIC OR PYROCHEMICAL PROCESSES**

the specification of which

- ☐ is attached hereto.
- ☐ was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and amended on \_\_\_\_\_
- ☒ was filed as PCT international application  
Number PCT/FR03/01742  
on June 11, 2003  
and was amended under PCT Article 19  
on August 16, 2008

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s)

Application No.	Country	Day/month/Year	Priority Claimed	
02 07262	FRANCE	JUNE 13, 2002	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO

We (I) hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status (pending, patented,  
abandoned)

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

10 And we (I) hereby appoint : Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Gerhard W. Thielman, Registration No. 43,186; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: P47,824; and John Klaas Uilkema, Registration No. 20,282 ; our (my) attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of THELEN REID & PRIEST LLP whose Post Office Address is : P.O. Box 640640, San Jose, CA 95164-0640.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true ; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardise the validity of the application or any patent issuing thereon.

100 BOEN Roger

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Signature of Inventor

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Date 31 juillet 2004

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Signature of Inventor

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Date

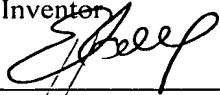
27 juin 2004

6-0 ETAY Jacqueline

NAME OF SECOND INVENTOR

ETAY Jacqueline

Signature of Inventor



Date

30 Juin 20047-0 PERRIER Damien

NAME OF THIRD INVENTOR

PERRIER Damien

Signature of Inventor



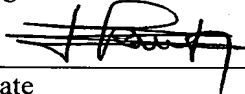
Date

27 juin 20048-0 ERNST Roland

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roger Boen et al.  
SERIAL NO.: Herewith  
TITLE: Electromagnetic Device for Interfacial Melting and Stirring of  
Diphasic Systems, In Particular for Accelerating Metallurgical of Pyrochemical Processes  
EXAMINER: UNASSIGNED  
ART UNIT: UNASSIGNED

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MAIL STOP: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT PRACTITIONERS TO BE MADE OF RECORD**

Please recognize the following ten patent practitioners in the attached Declaration and Power of Attorney as being of record in the application or patent to which the power of attorney is directed:

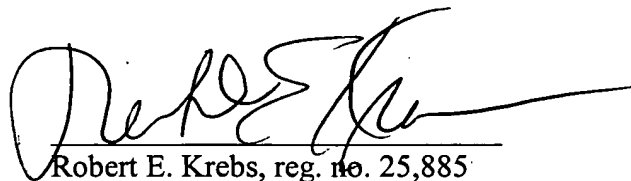
Robert E. Krebs, Reg. No. 25,885  
Marc S. Hanish, Reg. No. 42,626  
John P. Schaub, Reg. No. 42,125  
Thierry K. Lo, Reg. No. 49,097  
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Khaled Shami, Reg. No. 38,745  
Adrienne Yeung, Reg. No. 44,000  
William Winters, Reg. No. 42,232  
Hal J. Bohner, Reg. No. 27,856

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: Dec. 13, 2004

  
Robert E. Krebs, reg. no. 25,885

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